

## Education

### Montreal, QC

 **McGill University**

Sep. 2022 – May 2025 (Expected)

- BSc. in Computer Science
- GPA: 3.75/4.00
- Relevant Courses:  
Object-Oriented Programming; Data Structures and Algorithms; Programming Languages and Paradigms

## Experience

### Full Stack Developer

 **RBC**

Sep. 2023 - Dec. 2023

- Contributed to the end-to-end re-platforming of online banking services by actively participating in the development of a RESTful web service and front-end application
- Participated in penetration testing and conducted unit tests on developed applications
- Upgraded Spring Boot applications for existing services to improve performance and security
- Showcased the team's project to key decision-makers, contributing to the project's success from a business perspective
- **Technologies: Spring Boot, NestJS, Angular, Jenkins, Maven, Postman**

### Full Stack Developer

 **CodeJam**

Oct. 2023 - Present

- Integrated a section to showcase sponsors of the CodeJam Hackathon
- Collaborated with other members of the committee to develop a full-stack registration system
- Coordinated logistics for a successful hackathon with more than 300 participants
- **Technologies: React, Express.js, Sequelize**

## Projects

### Crypto Bot

[GitHub](#)

- Won the Tower Research Capital LLC. Challenge at McHacks 2023, a competition with hundreds of participants
- Fine-tuned an existing NLP model through the OpenAI API
- The chatbot processes natural language text inputs and gives answers on various cryptocurrency statistics topics
- **Technologies: OpenAI API, Python, Flask, HTML, CSS**

### Reddit Bot

[GitHub](#)

- Used the Reddit API to make a spam bot on Reddit that is ran as a Daemon
- The bot searches for comments and posts that it has not yet replied to and generates a randomised message
- **Technologies: Python, Reddit API**

### Wordle Game

[GitHub](#)

- Prompts for user input in the command-line to guess a five-letter word that is randomized each game
- The user has five guesses, and the program outputs the color-coded user input to indicate how close they are to the solution
- **Technologies: Python**

## ★ Extracurriculars

### Girls Who Code

**Girls Who Code McGill**

- Gave sessions to students at Sacred Heart High School about the basics of Python
- Planned each session's activities and presentations in a team of facilitators
- **Skills: Teamwork, Communication, Creativity**

## Technical Skills

**Frontend:** HTML • CSS • Tailwind CSS • Bootstrap • React • Angular

**Backend:** Spring Boot • Flask • Express.JS • NestJS • Sequelize

**Languages:** JavaScript • TypeScript • Java • C • Python • Bash